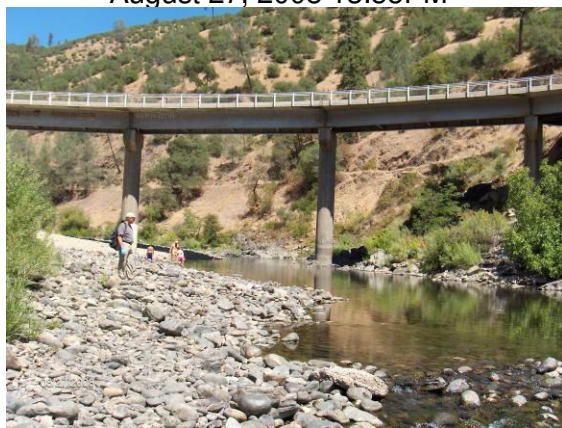


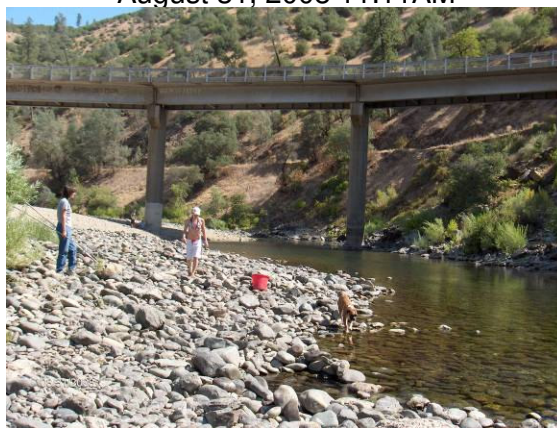
SWAMP Safe-to-Swim Study, Labor Day 2008 -Before, During and After Labor Day American River, North Fork, at Middle Fork Confluence (514AMR802)

Page 1 of 2

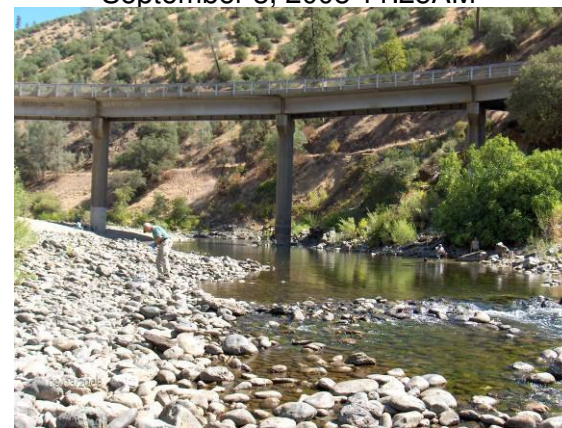
August 27, 2008 13:55PM



August 31, 2008 11:11AM



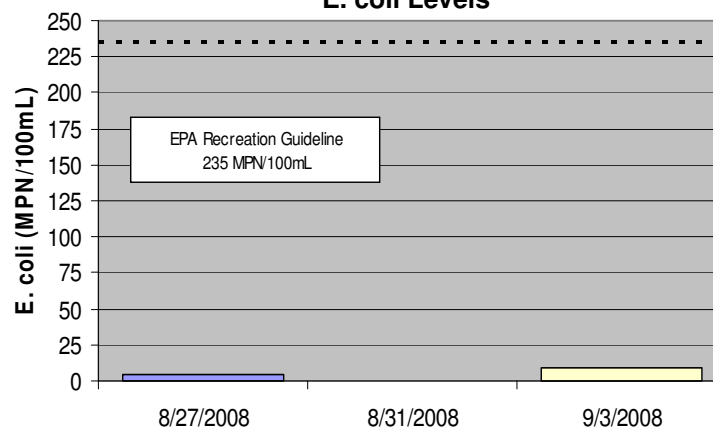
September 3, 2008 11:25AM



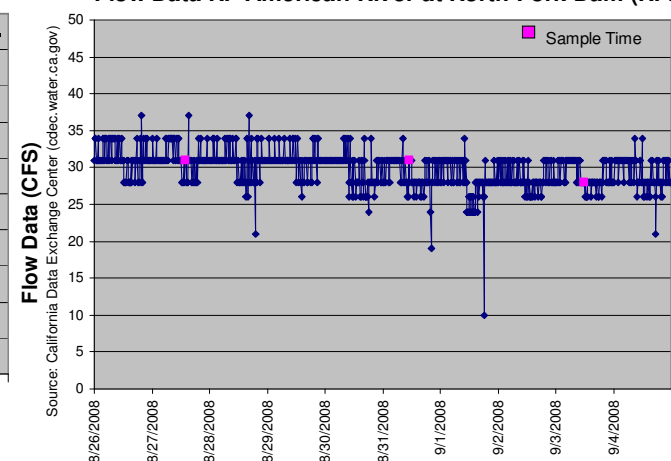
The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups. Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml

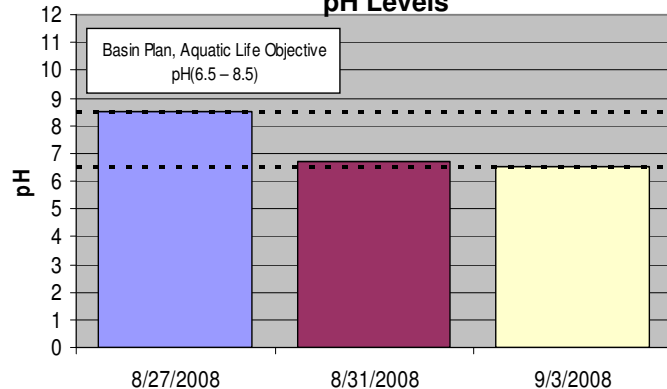
E. coli Levels



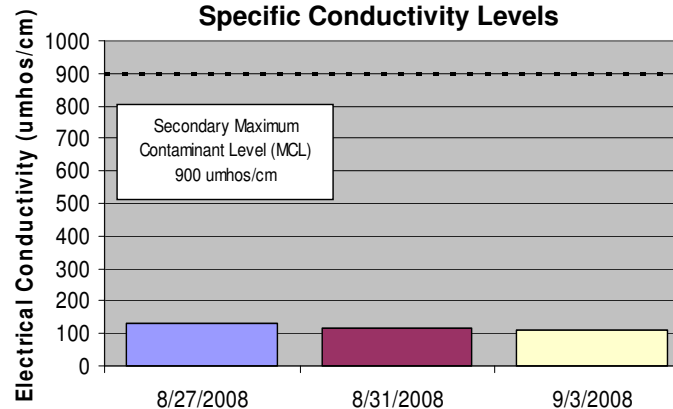
Flow Data NF American River at North Fork Dam (NFD)



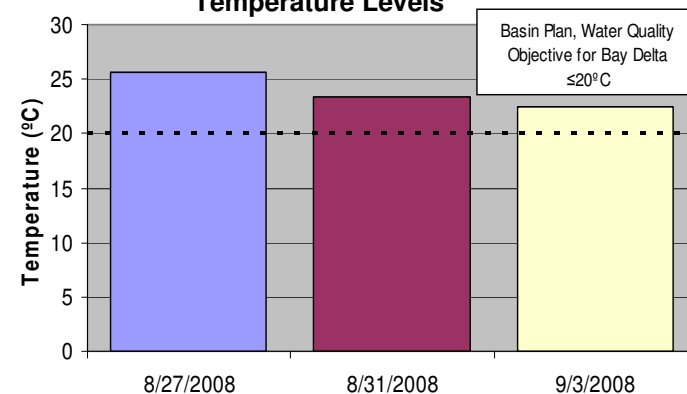
pH Levels



Specific Conductivity Levels



Temperature Levels



DRAFT DATA – SWAMP Safe-to-Swim Study, Labor Day 2008

Description of Sample Site: American River, North Fork, at Middle Fork Confluence
 SWAMP Site ID: 514AMR802
 Watershed: American River Watershed
 County: Placer
 Longitude: -121.036300
 Latitude: 38.916267

Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	4.1	<1.0	8.6
Specific Conductivity (umhos/cm)	≤900 umhos/cm (Secondary Maximum Contaminant Level)	133	116	110.5
pH	6.5-8.5 (Basin Plan Objective)	8.5	6.67	6.55
Temperature (° Celsius)	≤20 °C (Basin Plan Objective for Bay-Delta)	25.63	23.3	22.5

•NOTES: Shaded table cells contain values that do not meet the water quality guidelines.